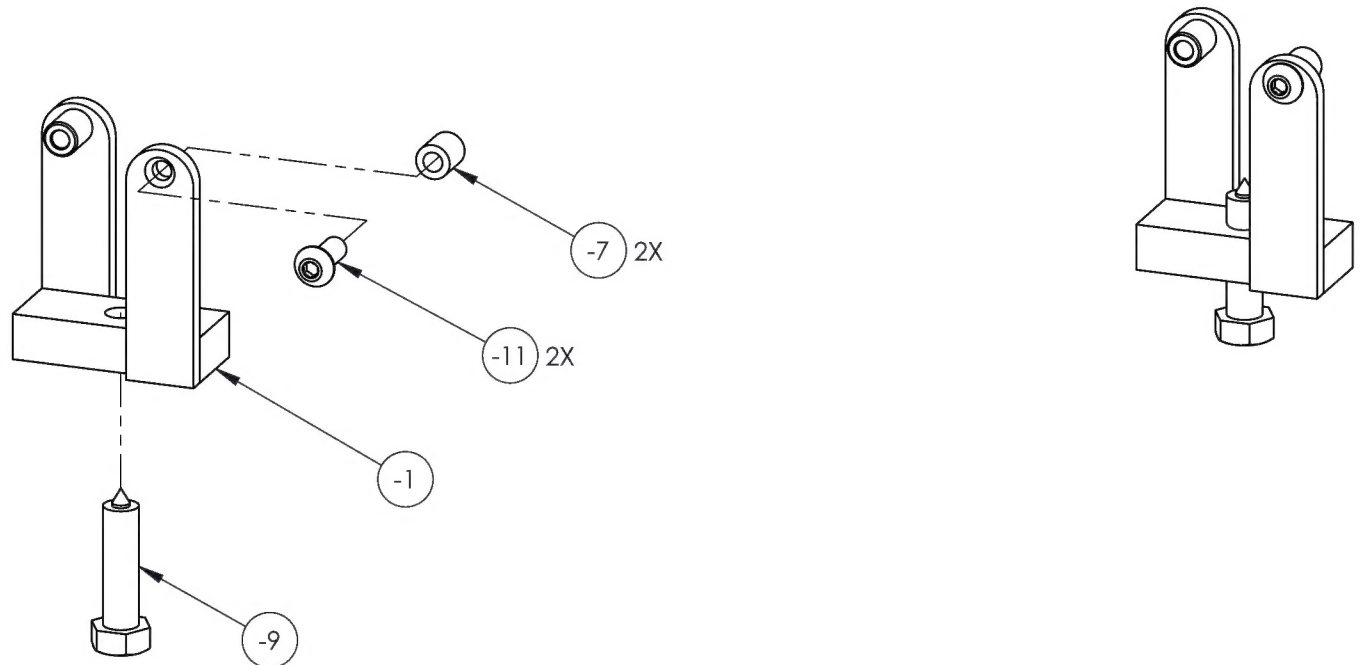


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		ADDED B/O INFOR FOR -11 IN BOM.	1/6/2011	RJC	
B		-3 CH'D STOCK SIZE WAS 2-1/8 IS 2-3/16, -5 CH'D STOCK SIZE WAS 2-5/8 IS 2-11/16.	1/6/2011	BIM	SE
C		CH'D TITLEBLOCK WAS RED BARN IS DART. -3 CH'D DIM WAS .50 IS (.50). -5 CH'D DIM WAS .188 IS (.188). CH'D B/O INFO WAS 3/16 X 3/4 X 2/11/16 IS 3/16 X 7/8 X 2-3/4. -7 CH'D DIM WAS Ø.375 IS (Ø.375). -9 CH'D DIM WAS 1.50 IS (1.50). ADDED B/O INFO P/N.	6/27/2014	DPD	GE
4	16-0010	UPDATED TO NEW STANDARDS. -1 ADDED CHAMFER TO OUTSIDE NOTE. -3 ADDED ENGRAVE NOTE. -5 ADDED $\sqrt{\text{Ø.33 X 82°}}$ TO 1/4-28 UNF -2B THRU HOLE. -9 CH'D DIM WAS (1.50) IS 1.50 ±.03.	2/2/2016	DPD	JAG

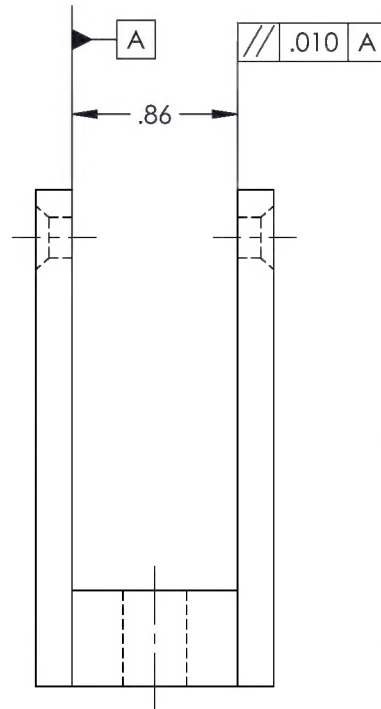
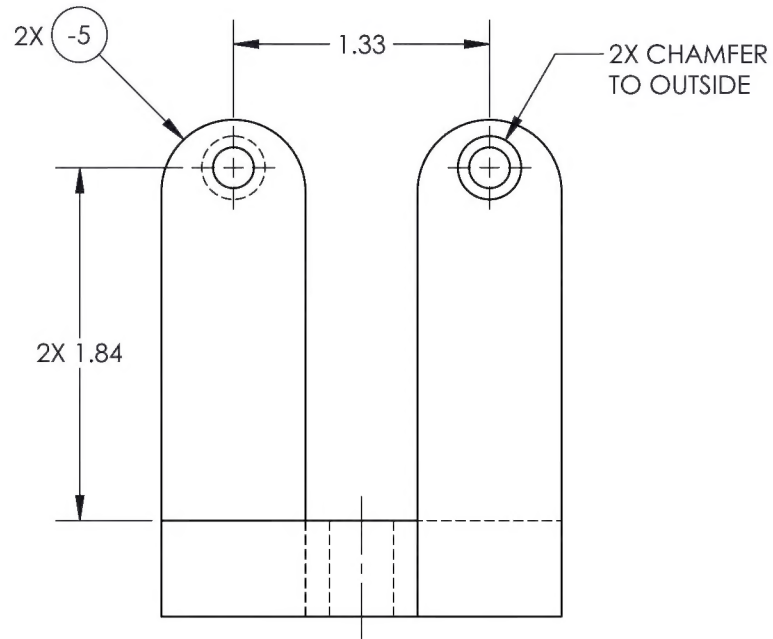
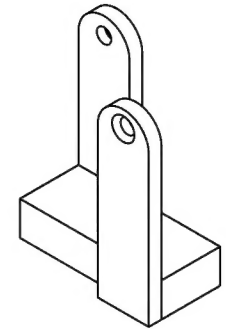
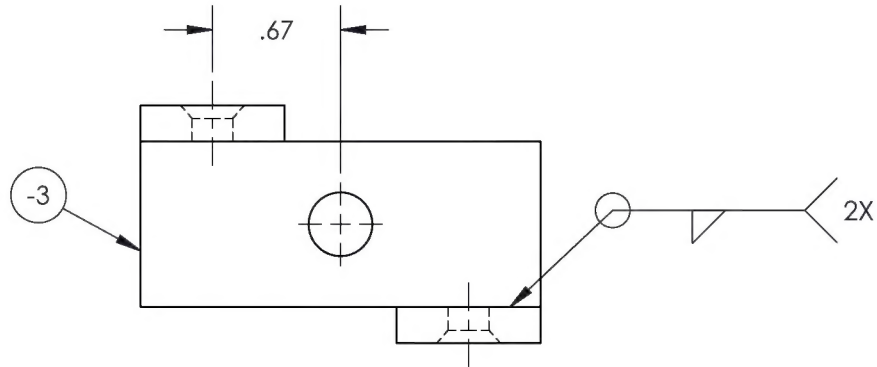


DART AEROSPACE																											
TITLE T/R CROSSHEAD PULLER																											
DWG NO. RBT18505	REV 4																										
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td>SPEC</td> <td>.XX ± .01 ANGLES ±.5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125°</td> </tr> <tr> <td>DRAWN BY: PERRITT</td> <td>1. BREAK ALL SHARP EDGES</td> </tr> <tr> <td>CHECKED: CLOUGH</td> <td>.015 x 45° OR .015R</td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> <td>2. DIMENSIONAL LIMITS APPLY</td> </tr> <tr> <td>QA APPR: LINDSAY</td> <td>AFTER PLATING</td> </tr> <tr> <td>APPROVED: GILBERT</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>SCALE 1:2</td> <td>USED ON MODEL</td> </tr> <tr> <td>DATE 5/17/2010</td> <td>BELL 206, 206L, JET RANGER</td> </tr> <tr> <td colspan="2">SHEET 1 OF 6</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8	SPEC	.XX ± .01 ANGLES ±.5°		.X ± .1 SURFACES = 125°	DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES	CHECKED: CLOUGH	.015 x 45° OR .015R	OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY	QA APPR: LINDSAY	AFTER PLATING	APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	SCALE 1:2	USED ON MODEL	DATE 5/17/2010	BELL 206, 206L, JET RANGER	SHEET 1 OF 6	
MAT'L	UNLESS OTHERWISE SPECIFIED																										
HEAT TREAT	DIMENSIONS ARE IN INCHES																										
FINISH	.XXX ± .005 FRACTIONS ± 1/8																										
SPEC	.XX ± .01 ANGLES ±.5°																										
	.X ± .1 SURFACES = 125°																										
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES																										
CHECKED: CLOUGH	.015 x 45° OR .015R																										
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY																										
QA APPR: LINDSAY	AFTER PLATING																										
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009																										
SCALE 1:2	USED ON MODEL																										
DATE 5/17/2010	BELL 206, 206L, JET RANGER																										
SHEET 1 OF 6																											

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	WELDMENT			2
	1		-3		BODY	1018/1020 CR		3
	2		-5		FINGER	1018/1020 CR		4
			-7	2	COVER	6061		5
			-9	1	HEX HEAD CAP SCREW	STEEL	3/8-24 X 1-1/2 (MCMASTER-CARR #92620A648) MODIFIED	6
		B/O	-11	2	BUTTON SOCKET HEAD CAP SCREW	STEEL	1/4-28 X 5/8 (MCMASTER-CARR #91255A555)	1
	ASSY -1							

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4	16-0010	•1 ADDED CHAMFER TO OUTSIDE NOTE.	2/2/2016	DPD	JAG



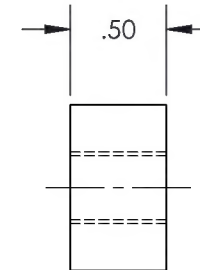
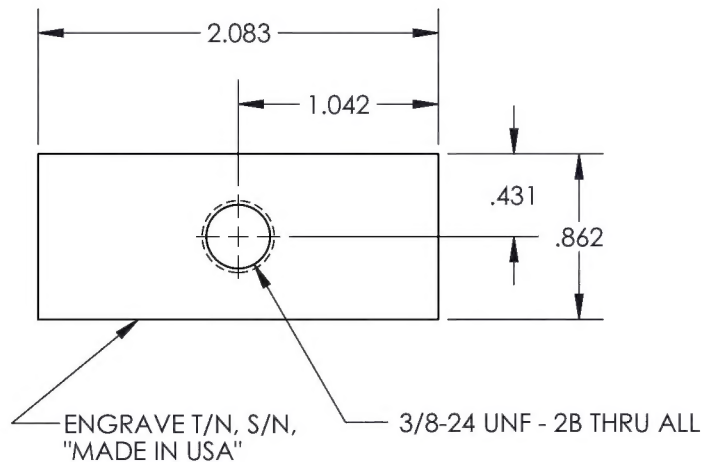
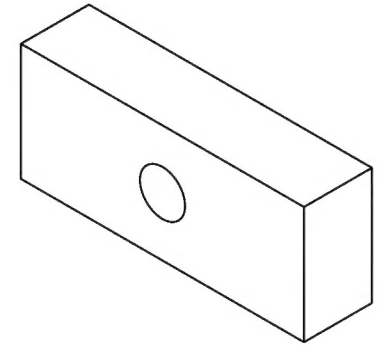
NOTE:
USE FIXTURE RBT18505-1-F FOR WELDING.

DART AEROSPACE	
TITLE T/R CROSSHEAD PULLER	
DWG NO. RBT18505-1	REV 4
MAT'L REPT TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DRAWN BY: PERRITT	USED ON MODEL
CHECKED: CLOUGH	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	BELL 206, 206L, JET RANGER
SCALE 1:1	DATE 5/17/2010
SHEET 2 OF 6	

(-1)
WELDMENT

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
C		-3 CH'D DIM WAS .50 IS (.50).	6/27/2014	DPD	GE
4	16-0010	-3 ADDED ENGRAVE NOTE.	2/2/2016	DPD	JAG

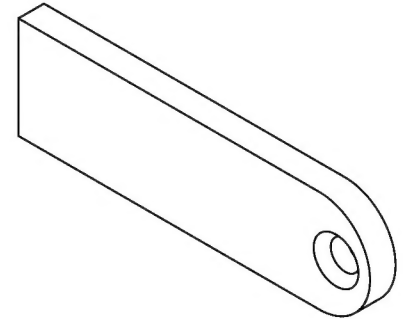
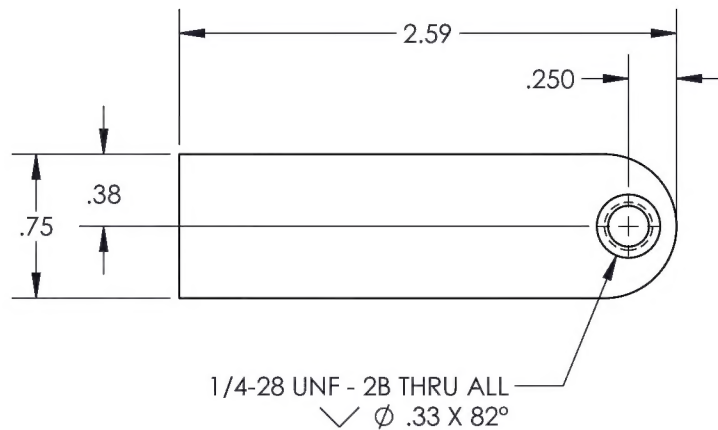


③
BODY

DART AEROSPACE	
TITLE T/R CROSSHEAD PULLER	
DWG NO. RBT18505-3	REV 4
MAT'L 1018/1020 CR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -1	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	BELL 206, 206L, JET RANGER
SCALE 1:1	DATE 5/17/2010
	SHEET 3 OF 6

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
C		-5 CH'D DIM WAS .188 IS (.188).	6/27/2014	DPD	GE
4	16-0010	-5 ADDED \checkmark \varnothing .33 X 82° TO 1/4-28 UNF -2B THRU HOLE.	2/2/2016	DPD	JAG

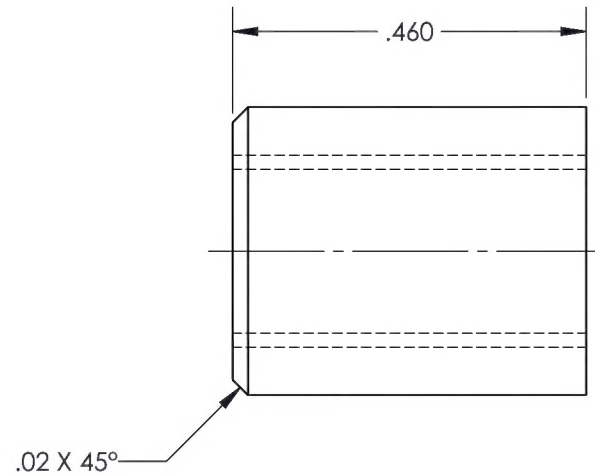
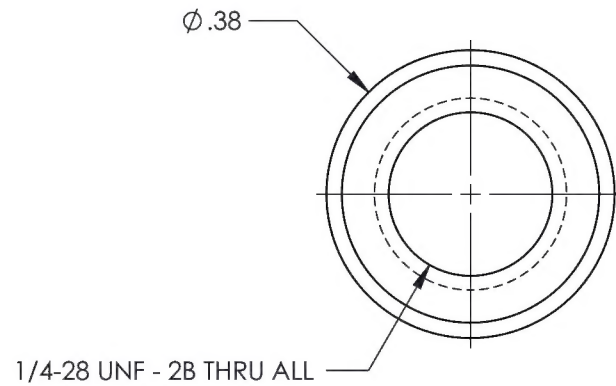
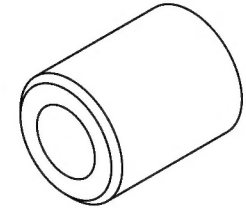


DART AEROSPACE	
TITLE T/R CROSSHEAD PULLER	
DWG NO. RBT18505-5	REV 4
MAT'L 1018/1020 CR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -1	.XXX \pm .005 FRACTIONS \pm 1/8
SPEC	.XX \pm .01 ANGLES \pm 5°
DRAWN BY: PERRITT	.X \pm .1 SURFACES = 125° \checkmark
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 5/17/2010	USED ON MODEL
SHEET 4 OF 6	BELL 206, 206L, JET RANGER

(-5)
FINGER

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
C		-7 CH'D DIM WAS Ø.375 IS (Ø.375).	6/27/2014	DPD	JAG

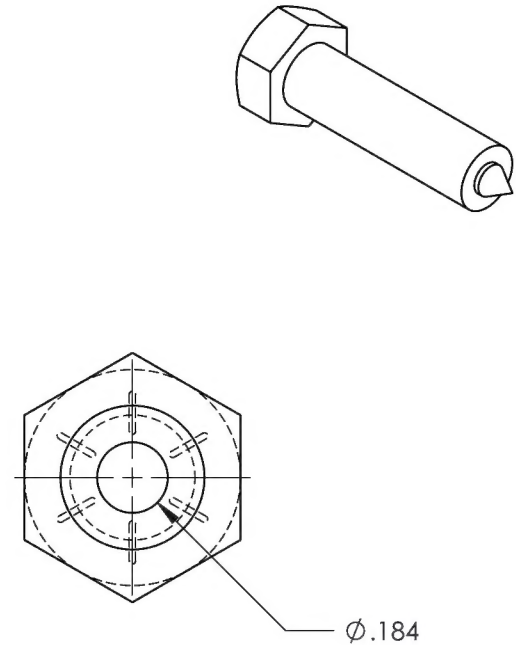
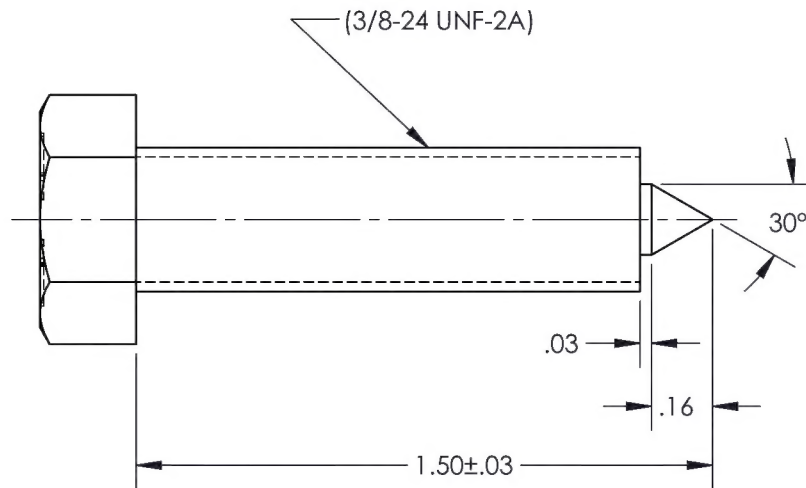


(-7)
COVER

DART AEROSPACE	
TITLE T/R CROSSHEAD PULLER	
DWG NO. RBT18505-7	REV 4
MAT'L 6061	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH CLEAR ANODIZE	.XXX ± .005 FRACTIONS ± 1/8
SPEC MIL-A-8625, TYPE II, CLASS I	.XX ± .01 ANGLES ± 5°
DRAWN BY: PERRITT	.X ± .1 SURFACES = 125
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 4:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 5/17/2010	USED ON MODEL
SHEET 5 OF 6	BELL 206, 206L, JET RANGER

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
C		-9 CH'D DIM WAS 1.50 IS (1.50).	6/27/2014	DPD	GE
4	16-0010	-9 CH'D DIM WAS (1.50) IS 1.50 ±.03.	2/2/2016	DPD	JAG



⑨
HEX HEAD CAP SCREW

DART AEROSPACE	
TITLE T/R CROSSHEAD PULLER	
DWG NO. RBT18505-9	REV 4
MAT'L STEEL	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125°
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	BELL 206, 206L, JET RANGER
SCALE 2:1	DATE 5/17/2010
	SHEET 6 OF 6